

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Paul Mackanos <w2pj@FRONTIERNET.NET>  
Subject: [18272] 38 Special go POOF !!!!!  
Message-ID: <336155F2.1612@frontiernet.net>

OK, OK, so I forgot to cut the trace on the 5 watt mod. Wiped out the IRF510. Tried to put back to original, but looks like the 74HC240 went to lunch to. Receives ok, but no sidetone when keyed, and 74HC240 seems to be awful hot, even on RX. Any suggestions ( I am LAUGHING you know )  
hihihihi

help ?

--  
Paul Mackanos W2PJ  
86 Close Hollow Drive  
Hamlin, NY 14464  
w2pj@frontiernet.net  
<http://www.frontiernet.net/~w2pj>

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Paul Mackanos <w2pj@frontiernet.net>  
Subject: [18259] 38 Special Goal Met !!!  
Message-ID: <3361347D.46DC@frontiernet.net>

Hi, Paul here, and just finished my 38 Special. My first goal was to find enough time to build it. Goal #1 met. Then have it work on first try. Goal #2 Met. Then to make a contact with it, as it is, with no mods. Goal #3 met in 20 minutes, thanks to N5JJ, I now have one state worked. Antenna is 80 meter 1/4 wave vertical, hey he gave me a 339 but copied everything I sent hihi. Next goal is to do the RIT, then 5 Watt amp, then TIC keyer. Having lotsa fun with it.

Only problem I find is some light THUMPING of the sidetone, but I think the TIC mod will fix that. Anyway, back to soldering & desoldering.

If anyone has any TIPS, please let me know. !!!!!!!!!

72

--  
Paul Mackanos W2PJ  
86 Close Hollow Drive  
Hamlin, NY 14464  
w2pj@frontiernet.net  
<http://www.frontiernet.net/~w2pj>

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: "D.K. Philbin" <dphilbin@slonet.org>  
Subject: [18278] 38S 5Watts but no sidetone! Help!  
Message-ID: <1.5.4.32.19970426061557.00686fe8@slonet.org>

Ok, Ok.. I KNOW you shouldn't do mods the night before QRPTTF but I couldn't resist the 5 watt mod.

First..I built a stock 38S and all was well. Even worked Denver with 200 mw!

Next added RIT (as per original directions out of the 38S manual)...  
slick..worked great..

Now the 5 watt mod as per the info in the 38S condensed construction manual.

Cut trace (and finger...ouch!).  
installed R102, 103 & 104.. 104 with ferrite bead.  
Placed a wire in place of C101  
C102 & C103 0.1 uf (104) caps  
C26 330 pf  
C28 1100 pf  
C29 560 pf  
C501 approx 570 pf (470 & 100 pf polystyrene in parallel).  
L5 27 turns

I installed a wire jumper over D8 (so as not to have to remove the diode) I did not see this mod in Mike Gipes instructions...

I get a solid 5 W out...no sidetone unless I turn TC2 VERY CAREFULLY..then I can reach a point with TC2 where I get a bit of a squeal..not too loud.. but a squeal..

Any Ideas???

Thanks..  
D.K. Philbin KD6TK

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [18261] 600 to 8 ohm headphone transformation responses  
Message-ID: <3362433d.33433234@smtp.usit.net>

Thanks for all the responses, folks! It's wonderful!

The approaches I've gotten so far are two-fold:

One is to get a 1000 ohm to 8 ohm audio transformer from RS, and install in the headphone line. I'm loathe to do \*anything\* to the rig inside, so I'll probably install it as part of a cable assembly, if I do.

The second is to install a 600 ohm resistor on each lead, at or before the plug. This option appears fairly elegant, if I can get the mechanics worked out ...

Oh, the third is to just turn the AF Gain down. This isn't really acceptable to me, because the internal noise level remains fairly constant throughout the AF gain control setting. I need to pump the gain up a bit, to cover this noise. If I leave it alone, the setting of the AF gain is so low (to avoid hearing damage!) that the noise becomes evident.

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [18301] A strange request ...  
Message-ID: <33664b6d.101075189@smtp.usit.net>

I have a bit of a strange request, mixed in with the TTF posts ...

I collect hats. I don't currently have one for my radio stuff, but have thought about it.

What I'd like, ideally, is one of the Navy-style hats (nylon, holds up well in all weather types). QRP ARCI logo embroidered on the front in gold. Callsign embroidered in gold across the back vent (where the plastic size adjustment is).

Alternative would be a plain wool-blend baseball style cap, similarly configured.

Anybody know if these can be had through an existing vendor? There are a couple of shops in Memphis that can do it for me, but the \$35 setup charge seems a bit steep for a single hat.

I'd also like one configured as above with an ARES logo on the front  
(QRPers \*do\* perform their public service duties in Skywarn and  
ARES, don't we? hihi).

Thanks ...

72 es 73 de=20

Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: "Jim (AL7FS) and Nancy (KL7NY) Larsen" <larsennc@alaska.net>  
Subject: [18305] AL7FS  
Message-ID: <3362683C.418B@alaska.net>

1840Z: Signals are weak up here today. Worked 4 stations: WA, CA,  
ID...that is all in 30 minutes. I can hear others but they are not the  
CQ stations so after I hear them, they go away.

So for now, back to filing and cleaning. I'll try again in an hour.

--

Jim Larsen  
Acupressure Anchorage  
AL7FS ex-WA0LPK / KL7  
Anchorage, Alaska

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: "Jim (AL7FS) and Nancy (KL7NY) Larsen" <larsennc@alaska.net>  
Subject: [18306] AL7FS- 2040Z  
Message-ID: <33626882.4AF2@alaska.net>

I am beginning to suspect that nobody turns the beam toward Alaska. I  
am going to lunch for now.

--

Jim Larsen  
Acupressure Anchorage  
AL7FS ex-WA0LPK / KL7  
Anchorage, Alaska

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: george fremin iii <geoiii@bga.com>  
Subject: [18300] ARCI Contest  
Message-ID: <199704261843.NAA11636@zoom.bga.com>

Hi,

I have been too busy to post this sooner. I had alot of fun in my limited time on in the ARCI contest a few weeks ago - maybe next time I will make a better effort of it.

I only tried 20, 40, 80 and 160 meters - never did hear anyone on 160 - but the static was about 30 or 40 over down there. 80 had alot of QRN as well but I did manage a few QSOs there as well.

I have the rules that were posted to the net - so I hope I did the scoring correctly.

Hope to see everyone next time.

#### ARCI SUMMARY SHEET

Contest Dates : 12-Apr-97, 13-Apr-97  
Callsign Used : K5TR  
Name : George Fremin III  
Power : 4 watts  
Total Operating Time : 2 hours

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	7	7	26	7
40CW	38	38	139	16
20CW	22	22	89	16
-----				
Totals	67	67	254	39 x 7 = 69,342

Final Score = 69,342

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George Fremin III  
Austin, Texas C.K.U.  
K5TR  
512/416-7010  
geoiiii@bga.com

"I'm on a mexican radio"  
- Wall of Voodoo

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [18280] Bi directional wattmeters  
Message-ID: <862046055.102611.0@gqrpclub.demon.co.uk>

There has been some mail about Bi directional wattmeters of late. May I recommend the Stockton wattmeter, for which Kanga have a kit. It is easy to build, accurate and cheap.  
The usual disclaimer applies.  
Frank G3YCC  
QRP Web Site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Bob Liesenfeld <wb0poq@visi.com>  
Subject: [18297] Bug, keyers, and other 'runaways'  
Message-ID: <33624584.3664C748@visi.com>

Hi,

As an obsessive cw fan, here's my take on this subject:  
Like typing, soldering, or grinding telescope optics, I believe there is a hand-brain co-ordination that must be developed to be used. I used a straight key for 20 years before breaking down and getting a keyer. I'm told I have a pretty nice fist, and I have heard enough 'dah ditditditditditditditdits' to know what a poor one sounds like. It has been my observation that the best fists are the ones that have learned that hand-brain connection by the manual minipulation of a basic straight key.

dit dit

--

Genuine E-mail From the Land of the Everlasting Icicle...  
Bob Liesenfeld  
wb0poq@visi.com

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: kd7s@psnw.com (Bill Jones)  
Subject: [18298] Bugs, chirp, whoop and drift  
Message-ID: <199704261820.LAA27636@sierra.psnw.com>

Sandy,

While it is true that sending good CW with a bug is harder than with a keyer, sending precision CW with a keyer doesn't come easy. It takes years of practice and patience to do it well. To me, the sound of beautifully formed and spaced CW characters is synonymous with articulate speech. There is nothing "sterile" about it. But to add chirp, whoop, drift and hum to poor fist is (to me) the ham radio equivalent of Eubonics.

Life is not easy for those of us with a digital personality living in an analog world.

=====  
Bill Jones - KD7S <><  
Sanger, California  
Reply to kd7s@psnw.com  
=====

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: kd7s@psnw.com (Bill Jones)  
Subject: [18284] CW is music (was: Keyer vs Bug)  
Message-ID: <199704261319.GAA12766@sierra.psnw.com>

Dan,

I noticed you didn't get too many "straight" answers to your question.

>..... what are the advantages vs disadvantages of bug vs  
>keyer. Opinions?

Here is my opinion.

Bugs are wonderful tools for sending CW. However, like any tool, they require a certain amount of skill to operate properly. I have heard hundreds of bug operators over the years who can send \*recognizable\* code --- but only a handful who can send \*good\* code. There are many bug operators who think their banana-boat-swing gives their CW character and personality. I guess, in its own way, it does. But who needs it?

The bottom line (again, my opinion) is this. Practice with your bug and

learn to use it well but don't put it on the air until you can send reasonably \*good\* code with it. Obviously, the same applies to a keyer. Personally speaking, I believe it is much harder to send \*good\* cw with a bug than with a keyer.

Strive to send the very best CW you can, by whatever means you can. CW is music. Make it sound like a symphony orchestra --- not a heavy metal rock band.

=====  
Bill Jones - KD7S <><  
Sanger, California  
Reply to kd7s@psnw.com  
=====

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Craig LaBarge <LaBarge\_C@compuserve.com>  
Subject: [18260] Dupe Sheet and QTTF  
Message-ID: <199704252016\_MC2-1567-B9C2@compuserve.com>

Howdy!

For those of you heading out into the field tomorrow, I posted a dupe sheet on my web page which you might find useful (or not). It's a text file and was designed to be printed with a monospace font and 80 characters across the page. The URL is:

[http://ourworld.compuserve.com/homepages/LaBarge\\_C/](http://ourworld.compuserve.com/homepages/LaBarge_C/)

Good luck to everyone participating in QTTF. I'm heading out with a couple of antennas which I haven't used before, so it should prove interesting. I'll be running a couple of NN1G rigs: an SW-40 and a GM-20, both set for a whopping 950mW. So, listen carefully!

I made up some special "Home of the Blob" QSLs which I will send via the U.S. QSL Bureau to each and every station I work. So, if you work me, just hang loose and a card will be on its way.

Hope to work you all!

73, Craig WB3GCK

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: tahrens1@juno.com



Subject: [18287] Early QRPTTF (Big Bend Trip)  
Message-ID: <19970426.092620.4887.0.tahrens1@juno.com>

Wow, made it back in one piece, but not sure if my feet will be the same! Had a great time, hiked a lot in the desert & up in the mountains. Camped down on the Rio Grande on the south side of the park, then drove to various 'take-off' points. Fantastic weather for all days... really yuck now though!

Took the Index +, MMA Vertical, & a couple of gel batteries.. Here's the tally

WA2BQI  
W4BW  
AD4WQ  
W3ZNK  
W5FV  
K9JWV/6

Not a lot of contacts, but were all 'quality' qsos. All parts of the system worked great, and the MMA Vertical is a very easy antenna to both take, and use.

Did I mention the wind? hehe

It sounded like the tent was gonna take off from about 5pm till 1am, then the wind finally calmed down, only to take off again about 9am. I'd estimate easily a continuous 25 mph, with gusts to 30/35.

Didn't get on until about 10pm local, due to all the other things ya gotta do when camping with 15 6th-8th grade kids! Also, the fatigue factor did limit my chat time to about 1/2 hour.. couldn't keep the eyes open!

Probably won't be able to play qrpttf, due to the continuous thunderstorms coming through the area. Also, lotsa rain/flooding of local roads, etc. (thankfully nothing at all like the folks up north).

Good luck to all, and cu on the bands!!

cu

Tim W5FN

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [18302] FS: 40m QRP station with portable antenna  
Message-ID: <336e5fa4.106250631@smtp.usit.net>

I have an MFJ-9040 40m CW QRP transceiver, and an Outbacker, Jr. (4 ft. 80-10m mobile antenna). Bencher BY-1 paddles, and an unbuilt TiCK keyer chip and data sheet (by embedded research). A complete station, once the keyer is assembled (abt. 2 hours for the novice builder, can be built into the MFJ or separately on the paddles to use with any rig).

Don't have an instruction sheet on the antenna, but I'm sure it can be found ... Manual and a few mod sheets on the MFJ are included.

\$450 as a package only, or will trade for something. Looking for:

Alinco DR-580 or DR-610 or similar VHF/UHF transceiver (even trade)

(need the Dual-band VHF/UHF for Skywarn and ARES/RACES activities -- dual-receive is needed to monitor 2 repeaters on VHF simultaneously, prefer VHF/VHF receive/transmit if possible)

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: "James S. Braun" <jsbraun@FRONTIERNET.NET>  
Subject: [18265] FS: Filter for FT-301  
Message-ID: <33622C2D.4E87@frontiernet.net>

Fox-Tango Crystal Filter model #YF-91H250, freq. 8999.3khz, #091.  
Made for FT-301, and I believe this will work in the FT-7 also.  
Make offer.....

Scott  
KB2GWF  
Qrp-1 #286

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: dearly@cocc.edu (Daniel K. Early)  
Subject: [18263] Keyer vs Bug  
Message-ID: <v01540b01af8695f63fd1@[206.163.24.208]>

I have always used a straight key and inherited a Vibroplex bug. I notice most qrpers use keyers. I would like to move up or over to one or the other. My question is what are the advantages vs disadvantages of bug vs keyer. Opinions?  
Dan WA6IRO

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: kh6b@juno.com (Dean W Manley)  
Subject: [18293] Moku Ola Island  
Message-ID: <19970426.070706.5391.4.kh6b@juno.com>

Greetings from the land of Aloha.  
As I look back at the weekend of 19-20 April, 40 contacts does not seem much for some. One of the purposes of an outing in April is to give new operators some experience before the ARRL field day in June. Also, it is a chance to test a new antenna or two. This year, we are attempting QRP for the ARRL FD. Also, since we recently acquired the club call AL0HA, we had to try it out. Many did not realise they were working Hawaii until we told them. Band conditions, QRN and all, it was difficult to work beyond W6-W7-VE7. We tried. It seems that DX was easier, much easier to work. Here's what we worked: 80m KH6FS, KH6AQ, AH6FT, 40m KH6AB, KH7M, KH6QH, AE4MU/6, XE1ABE, KJ7LB, K4IBZ, W7DAZ, WB6IYS, WA7SDV, N7MFB, UA0CNX, VK3WAC, W3AS, W1HIJ, VE7AF, W6TEX. 20m JA1NUT, VE7BZX, FO5JR, W7DAZ, AL7QK, XE1FGB, VK4STR, VK2YO, FO0POE. 17m VK3ACX, K6SMF. 15m W6CDC, VK4KIW, VK4NSW, VK4CNP, W6UC. 2m KH6ANA, KH6DFW. 21 on cw, 19 on voice.  
Thanks to all that helped.

73 and Aloha, Dean Manley KH6B

ARRL Life Member, HI Chapter QCWA,  
ARCI 6257, QRP-L 1032, HI-QRP 1,  
OOTC 3642, NorCal ???? BK29kp  
kh6b@juno.com

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: michael kuehn <mkuehn@iquest.net>  
Subject: [18257] Omni V for sale  
Message-ID: <199704252332.TAA45582@nss2.CC.Lehigh.EDU>

Omni-V for sale, abit more power than qrp but can be turned down.  
Been less than 30 days since factory tuneup. No accesories but  
do have shipping carton and manuals. \$800.00 plus shipping to  
lower 48 states.

Tnx Mike W9KY Indpls, Ind 317-788-1264

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: michael kuehn <mkuehn@iquest.net>  
Subject: [18283] QRPp March issue  
Message-ID: <199704261312.JAA131145@nss2.CC.Lehigh.EDU>

Can any one tell me if the March issue of QRPp 1997 has been sent out  
yet? If so how long? Maybe mine fell into the crack someplace. I need  
to contact who?? for a replacement issue.

Tnx Mike W9KY ex WD9AJY

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: brat@his.com (Steve Bratcher)  
Subject: [18256] QRPTTF in DC  
Message-ID: <v02130500000874f29204@[205.252.80.123]>

Hi all,

somebody mentioned the mall in DC as good place at which to operate since  
it's well known for cinematic alien landings. Well, I'll be operating from  
there using the K3VOA club station. BTW, Washington also qualifies since it  
was visited by a swarm of UFOs in 1952. I won't get much of a multiplier by  
not being out in the field so do I get some brownie points by being a

former resident of Roswell, NM?!

72/3

steve we5x/3    qrp-1 #699

From owner-qrp-1@Lehigh.EDU   Sat Apr 26 18:03:41 1997

From: wb2vuo@juno.com (William K Hibbert)

Subject: [18308] QRPTTF on the Lake Ontario Shore

Message-ID: <19970426.182309.7791.0.wb2vuo@juno.com>

Well, I heard a lot of activity on 20M, some on 40M, none on 15 or 80M and worked NOBODY AT ALL from the shore. It was weird, lots of signals, but no answers...

I came back home to the Bergen Swamps, strung up a dipole for 20M with my 18 foot paint-roller pole and worked 5 stations in 20 minutes. Then the Honey-Do list, and the nice WX hit, and I wrapped it up...

Guess I will just have to write it off to I don't know what... I fully expected the lake to be a great site. The 40/20 antenna was up 50 - 60 feet...H-m-m-m-m, that must be it, the antler was too high. I'll toss it in the Lake next time...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP

Tech Specialist (ARRL/WNY), ARRL Life Member,

Trustee, KB2YTW/B 10 Mtr QRP Beacon (4 Watts @ 28.2870 MHz)

"In the Depths of the Great Bergen (NY) Swamp...FN13ac"

Packet - wb2vuo@w2im.#wny.ny.usa.noam \*\*\* Email - wb2vuo@juno.com

SnailMail - CBA \*\*\* Phone - 716.494.1239

From owner-qrp-1@Lehigh.EDU   Sat Apr 26 18:03:41 1997

From: "Mark S. Adams" <msadams@acsu.buffalo.edu>

Subject: [18266] QTTF/Rare Counties

Message-ID: <Pine.GS0.3.95.970425214121.1502C-1000000@orichalc.acsu.buffalo.edu>

Hi Gang,

In case any of you hunt counties I will be in Genesee Co. NY. I think that it is a fairly rare one. Will be running 950mW on 40 and 20. See you there. I hope the east coasters get an early start. I will be on about

1330UTC.

Good luck to all!

72, Mark N2VPK  
Member of the Buffalo QRP Connection

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: N5JI@aol.com  
Subject: [18262] Sale or Trade  
Message-ID: <970425210917\_-1534531096@emout19.mail.aol.com>

hi gang

i have for sale my Yaesu FT757 GXII, mic, cw fltr, internal keyer, gud cndx  
shipped for \$585 or trade for late model qrp++ or for argosy,cw fltr,ps,mic  
and  
a few denero's. radio was purchased in december from burghardt in S.D.

dick n5ji/qrp arci 8826, qrp-l 1054

good luck to all on the qrp-tf contest --... ..

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: [18258] Source for Curtis keyer chips/kit  
Message-ID: <n1350128290.98769@msmailgw1.arlut.utexas.edu>

To all who are looking:

Bill Hickox, who used to make kits as Tejas RF Technology, was the the Belton, TX, Swap meet last Sat. trying to close out a few remaining kits and odds and ends. At the end of the swap, we were discussing an O' scope he was trying to sell for a friend; and I noticed he had several of his Curtis keyer chip Keyer Kits on his table. This is a board and IC kit, and instructions for the keyer. I think they were priced at \$15, but that is from memory. ---The Scope by the way was a 5 MHz import, kind of a near new demo unit, and he said he would take \$50 on it last Sat. It is powered off AC, and comes with box, manual, etc. but I can't remember the manufacturer, it was not one of the common ones like Leader, but it was kind of square like some other of the import low bandwidth scopes.

If you look in the QRP-L archives within the last couple of years, you will find his home adr. at which he sells what kits he has left. I am at work, and am sorry I don't have his call sign at hand. I am sure someone will see this, remember it and post.

He also had some of the neat meter kits with box for an edgewise panel meter (included meter), and these kits contain a couple of 1N270 germanium diodes for making up field strength meters, or the basis of a simple SWR bridge, etc. If you have access to past issues of Hambrew magazine, he had a piece on these in there within the last year and half.

Usual disclaimer, no connection except an acquaintance, subject to prior sale, etc.

72, Stuart K5KVH  
rohre@arlut.utexas.edu

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: kd4kzq@juno.com (Jim A Norsworthy)  
Subject: [18285] TTF  
Message-ID: <19970426.090058.6815.15.kd4kzq@juno.com>

OK Guys,

I'm getting set-up now and will be on the 40 M Novice sub-band @ 14:30 UTC. Anyone getting this please reply by then es I'll try to meet you. QTH here is Fairfield,AL( just west of Birmingham) , no exotic location just an old operating steel mill.

If I don't get any e-mails I'll start out about 7.110 +/- QRM. Name here is Jim es call is KD4KZQ, if my cohort is willing we may get down to 7.040 as W4LOP (he's an extra).

GUD LK es let me know something.

TNX,  
72/73 es CUL de Jim KD4KZQ  
QRP-L # 1060 10-10 #66171  
kd4kzq@juno.com  
" Less is REALLY more" think about it

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Bill Myers <bjmyers@arc.net>  
Subject: [18286] TTF 8-  
Message-ID: <1.5.4.16.19970426091725.2f1f54be@mail.arc.net>

Looks like I'm going to be delayed until this afternoon...8-  
{

Heavy rain, severe lightening, high winds, possibility of hail. The front hasn't passed yet, it's just now approaching Pensacola from Mobile.

It's supposed to clear up some this afternoon and I'm going to try to get over there by 2000Z (1500 Central).

The selected site in Gulf Breeze has no "cover" over the benches. Of course, the winds are blowing in excess of 40 knots so I don't think a cover would help anyway.

Hope to work you all this afternoon.

Good Luck!!!!!!!!!!!!!!!!!!!!!!

72/73

--

Bill Myers    KK4KF    Grid - EM60rk  
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42  
CQC#386 NE#508 AK/QRP#081  
Snail Mail    P. O. Box 178 Shalimar, FL 32579  
e-mail        <bjmyers@arc.net>  
homepage <http://www.nfds.net/~bmyers/>  
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE  
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Bill Myers <bjmyers@arc.net>  
Subject: [18307] TTF Washout 8-  
Message-ID: <1.5.4.16.19970426162413.123fc560@mail.arc.net>

Well Gang...

Got ready to leave the house and checked the weather channel again as I heard another thunderboomer....

Looks like the breakup in the weather was just another ruse on mother nature's part.



So...no Gulf Breeze today...

Already told my wife we'll have to make it just to operate so I can send out some special QSL cards...

I'll let you all know when...

Hope all did well, all I'm hearing here is lightening crashes...

72/73

--

Bill Myers    KK4KF    Grid - EM60rk  
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42  
CQC#386 NE#508 AK/QRP#081  
Snail Mail    P. O. Box 178 Shalimar, FL 32579  
e-mail        <bjmyers@arc.net>  
homepage <http://www.nfds.net/~bmyers/>  
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE  
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: REDSBOY@aol.com  
Subject: [18290] W6EMT NW40  
Message-ID: <970426125446\_1121162382@emout05.mail.aol.com>

After 47 years of ham radio I have finally seen the light but since money is important to me, I don't want to make a mistake in buying the wrong equipment. Since I have little QRP exposure, I need some advice/info/opinions/suggestions.

I am looking at the W6EMT NW40. With the audio filter, it looks like a very good buy. Bob Gregson, the designer, suggested I post this message on QRP-L asking for comments, pro and con, on his transceiver kit. I am also looking at his ZM-1 Z Match.

What kind of keyers are being used with this transceiver?

Any help you can give me will be appreciated. And thanks for assisting me in the transition.

73

Karl W4UTI

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [18281] Web Site  
Message-ID: <862046570.104833.0@gqrpclub.demon.co.uk>

New material added:

<http://www.gqrpclub.demon.co.uk/n4elm.htm> QRP Plus notes  
<http://www.gqrpclub.demon.co.uk/vktrip.htm> My trip to Australia as VK5GCC  
- take a look!  
<http://www.gqrpclub.demon.co.uk/g0dja.htm> corrected url for Dave's  
projects - Great Pictures!

The for sale/wanted board is up and running

[http://www.gqrpclub.demon.co.uk/4sale\\_1.htm](http://www.gqrpclub.demon.co.uk/4sale_1.htm)

(let me know what you have to sell or need - GQRP members only to  
advertise, but anyone can buy!)

Frank G3YCC  
QRP Web Site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: kd7s@psnw.com (Bill Jones)  
Subject: [18291] WTB: QRP rig (single or multi-bander)  
Message-ID: <199704261659.JAA22933@sierra.psnw.com>

Friends,

I just had a very nice QSO with Doug, W9NAX/7, on 30 meters. He has been away from QRP for many years but after hearing my 38 Special he wants to re-join our ranks. He is looking for your surplus QRP rig and his first choice would be an HW-9 (or HW-8) but he will consider a single or dual-band rig as well. I suggested he build a 38 Special for starters but he said his vision is failing and is unable to see the components well enough to assemble a kit. He is going to order one anyhow and perhaps can find someone willing to build it for him. He is not on the Internet so please contact him directly with offers. Thanks for your help

Doug Magill - W9NAX/7  
10100 N.W. Crooked River Drive

Space 19  
Terrebonne, Oregon 97760  
Phone (541) 548-1138

P.S. Doug said he earned his \*last\* DXCC in 1980 strictly QRP.

=====  
Bill Jones - KD7S <><  
Sanger, California  
Reply to kd7s@psnw.com  
=====

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Doug <doug@sunrise.alpinet.net>  
Subject: [18264] Re: 600 Ohm to 8 ohm headphone conversion?  
Message-ID: <33615766.5F3A@alpinet.net>

Marty....I had the same problem in reverse....600 ohm output from an R390A to 8 ohm cans...nice ones, so I wanted them to be my "hearing aid" of choice. So...I got a small audio transformer from RadShak, 500ct to 8 ohm windings, RTV'd it to the back of the panel and added a stereo headset jack to the output. It works well, no noticable destortion.

Hope this helps, just hook the transformer up the other way.

73

Doug, K7YD  
Livingston, MT

Marty Watt wrote:

>  
> My radio (Argo 556 -- the "cubbie") headphone jack takes 600 ohm  
> headset -- my headset is 8 ohm. The manual mentions putting a pad  
> in line, but offers no details.  
>  
> Is this just a simple resistor? I'm making up a cable, and would  
> love to include this "pad" so I can increase the volume beyond the  
> first marker pip ...  
>  
> Ideally, the matching setup would/could be housed in the plug itself  
> ...  
>  
> (I'm copying this to TenTec and to the QRP-L list, to see what  
> responses come from each).

>  
> 72 es 73 de  
> Marty, KM7W  
>  
> -----  
> Jackson, Tennessee e-mail: mdwatt@usit.net  
> http://www.public.usit.net/mdwatt  
> "The Curmudgeon's Corner"  
> NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
> ~~~~~

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Vic Rosenthal <rakefet@rakefet.com>  
Subject: [18292] Re: CW is music (was: Keyer vs Bug)  
Message-ID: <3362355B.5835@rakefet.com>

Bill Jones wrote:

<snip>

> There are many bug  
> operators who think their banana-boat-swing gives their CW character and  
> personality. I guess, in its own way, it does. But who needs it?

I agree that an extreme swing (I prefer the Lake Erie version myself)  
doesn't sound so great. But just a subtle touch of emphasis here and  
there makes all the difference. Why should we all sound the same?

<snip>

> CW is  
> music. Make it sound like a symphony orchestra --- not a heavy metal rock band.

A symphony orchestra that plays mechanically without the emotional  
nuances that put life into the music is BORING.

Vic K2VCO

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: [18295] Re: CW is music (was: Keyer vs Bug)  
Message-ID: <19970426174105.AAA14135@LOCALNAME>

At 05:03 PM 4/26/97 +0000, you wrote:

>I agree that an extreme swing (I prefer the Lake Erie version myself)  
>doesn't sound so great. But just a subtle touch of emphasis here and  
>there makes all the difference. Why should we all sound the same?  
>

>A symphony orchestra that plays mechanically without the emotional  
>nuances that put life into the music is BORING.

>  
>Vic K2VCO  
>  
>

I share this view. Anyone can learn to send near perfect CW with a  
keyer, but it  
is harder to do with a "bug".

Also, missing from the "modern day scene", for the most part, is  
individual  
sounding combinations of sending techniques and the "sound" of a signal from a  
particular transmitter. (i.e.: chirp, 'whoop', drift, a trace of hum, etc.)  
There is an environment of "sterile" sounding signals having no "character".  
Not to say our signals should sound rotten, but a little defect adds to what  
you hear!

We try and recapture this 'sound of yesteryear' by using our old  
"boat anchor"  
rigs and tube type homebrewed gear in the "boatanchor" and "glowbug" groups!

Everyone is invited to fire up his old relic and check-in with us  
around 0200 or 0300 GMT on 7050 or 3579.5 khz. every night. Some nights we  
have a big turnout, others  
yield only 2-3 people. Look for stations calling "CQ BA" or signing "BA" or  
"GB"  
after their call signs.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

\*\*Looking for: 860 tubes, WL-460 tubes\*\*

\*\*Butternut HF2V antenna, G-R test gear.....\*\*\*

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Stanley Wilson <microres@crl.com>

Subject: [18274] Re: Digital Receivers

Message-ID: <Pine.SUN.3.91.970425200105.29218A-100000@crl2.crl.com>

Check with Harris Semiconductor they have a couple of parts that will do the job. About 2 years ago one of them was written up in QEX with circuit diagram and programming information.

I believe their parts in reasonable quantities are less than \$50 each.

Some of this type of IC are being developed for use in the "Desk Top Box" for MPEG2 applications. Expect the parts to get down in the \$20 range.

de stan ak0b

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: laura halliday <ve7ldh@direct.ca>  
Subject: [18296] Re: Digital Receivers  
Message-ID: <3362352D.640BA264@direct.ca>

I've read writeups on receivers using IF DSP, and they all seem to be multiple-conversion jobs, converting to a final IF of a few tens of kHz, digitizing, doing their DSP stuff, and then reconstituting the audio.

For an amateur implementation I'd look at something like a digital R2. Doing all the processing at audio would allow much more flexibility in what you would have time to do, and high-level mixers could give you enough linearity to make mixing and DSP commutative operations. Mixers are cheap; fast DSP hardware isn't.

The real fun starts when we can digitize incoming RF and do \*everything\* digitally. But that requires many megasamples per second, with a supercomputer to process the data stream. This might be pushing the envelope today, but will probably be fairly cheap in a few years.

--

Laura Halliday "C'est une femme mutine, assez elegante,  
ve7ldh@direct.ca grave et legere, ayant le sens de  
Grid: CN89mg de confort et de plaisir en tout."  
- C. Deneuve

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Larry East <w1hue@amsat.org>

Subject: [18299] Re: Digital Receivers  
Message-ID: <2.2.16.19970426182442.1c377e32@eloi>

At 06:16 PM 4/25/97 EDT, you wrote:

>Larry,

>

>I wouldn't suggest that I could be the first one, but I sure would like  
>to join

>the message stream with those interested in discussing the topic!

>Discrete time signal processing has been used for years at baseband

>frequencies to process speech and ultrasonic information. Now that

>devices have internal cycle times as short as 10 ns (100MHz) and

>instructions that execute complex multiplies and adds in a single cycle,

>it shouldn't be too hard to do \*some\* IF signal processing with a DSP.

>Look for IF bandpass tuning applications.

>

The articles in RF Design describe the use of a digital mixer that results in a signal from DC to any desired bandwidth (say 3kHz for SSB, narrower for CW). This allows all subsequent processing to be done at baseband, greatly reducing the requirements on the DSP system. Interesting approach.

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: "Douglas L. Datwyler" <datwyler@mail.aros.net>  
Subject: [18269] Re: IS the days of Micropower limited  
Message-ID: <33616586.4772@mail.aros.net>

I believe some of the answers are given in the current art of the TDMA or CDMA PCS phones now available (VoiceStream and Sprint locally). Since I am not the guru, I will defer to the experts in this field.

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Doug <doug@sunrise.alpinet.net>  
Subject: [18267] Re: Keyer vs Bug  
Message-ID: <336162FD.6F48@alpinet.net>

Hi Dan...I'm a lifelong Bug user...but I had a nice keyer and Bencher paddle for a while and used it often. I guess I'd have to say I prefer the Vibroplex for a couple reasons...which may or may not be of concern to your type of operation.

First, the Bug is a piece of History, built first by Horace Martin back

in the early 1900's to help the CW ops with "Glass Arm" syndrome, a painful result of too much time spent on a straight key. I enjoy using it and even though I had a tough time getting used to the rythm of the Bug back when I was a kid, it now is easy to use and I can send smooth easily copied Morse. I sold my keyer and paddle, although I think I might have a couple Benchers in some storage, and havent missed them.

The second reason is that I sometimes check into the Morse Wire for the old telegraphers, and it's difficult to send Land Line Morse with a keyer, due to the different lengths of Dahs used in the code. I was in on the last use of Morse in the Phone Company, using it for intercity system alignment. In order to converse with the OT's on the other end, I had no choice but to learn the "other" Morse. I never was great at it, but could get what I needed to do the job.

Keyers and paddles are great for small, portable ops...especially mobile setups where the Bug would be useless due to motion and vibration. Take a look at Chuck Adam's web page for some examples of beautiful paddle setups....really nice.

So...for me, I'd say tune up the Bug, break out the phone book and teach yourself to use it. Be patient, as it seems wierd for anyone who's been on a keyer, but you CAN do it. If you need help setting up your Bug, Vibroplex has a little sheet that has the proper way to tune and use the different keys they make. Once you get it down, you can get out there in the "ether" and use a part of Morse History to work your QRP contacts.

Good luck and write if I can be of any assistance.

73

Doug, K7YD  
Livingston, MT

Daniel K. Early wrote:

>

> I have always used a straight key and inherited a Vibroplex bug. I notice  
> most qrpers use keyers. I would like to move up or over to one or the  
> other. My question is what are the advantages vs disadvantages of bug vs  
> keyer. Opinions?  
> Dan WA6IRO

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Steve Hideg <Steve.Hideg.1@nd.edu>  
Subject: [18268] Re: Keyer vs Bug



Message-ID: <v03020903af8711e8fadcd@129.74.35.26>

At 9:14 AM -0800 4/25/97, Daniel K. Early wrote:

>I have always used a straight key and inherited a Vibroplex bug. I notice  
>most qrpers use keyers. I would like to move up or over to one or the  
>other. My question is what are the advantages vs disadvantages of bug vs  
>keyer. Opinions?  
>Dan WA6IRO

Bugs require no power supply.

---

Steve Hideg, N8HSC/9 QRP-L #136  
Check out the Internet QRP Club's site on the WorldWide Web:  
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Steve Hideg <Steve.Hideg.1@nd.edu>  
Subject: [18270] Re: Keyer vs Bug  
Message-ID: <v03020904af8715bde17b@129.74.35.26>

At 8:05 PM -0600 4/25/97, Doug wrote:

>If you need help setting up your Bug,  
>Vibroplex has a little sheet that has the proper way to tune and use  
>the different keys they make.

It would be great to have this on a web page somewhere (like our club's site). Anybody know who I can contact to ask?

--Steve

---

Steve Hideg, N8HSC/9 QRP-L #136  
Check out the Internet QRP Club's site on the WorldWide Web:  
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Mitch W4OA <w4oa@vibroplex.com>  
Subject: [18271] Re: Keyer vs Bug  
Message-ID: <XFMail.970425212837.w4oa@vibroplex.com>

On 26-Apr-97 Steve Hideg wrote:

>>At 8:05 PM -0600 4/25/97, Doug wrote:  
>>If you need help setting up your Bug,  
>>Vibroplex has a little sheet that has the proper way to tune and use  
>>the different keys they make.  
>  
>It would be great to have this on a web page somewhere (like our club's  
>site). Anybody know who I can contact to ask?  
>  
>--Steve  
>  
>  
>-----  
>Steve Hideg, N8HSC/9 QRP-L #136  
>Check out the Internet QRP Club's site on the WorldWide Web:  
> <<http://qrp.cc.nd.edu/QRP-L/>>

hi steve...

it's not on our web page yet, but call and we can fax or mail you a copy...

mitch, w4oa  
-----Vibroplex - Since 1890, the oldest name in ham radio!-----  
Felton "Mitch" Mitchell, W4OA email: w4oa@vibroplex.com  
The Vibroplex Co., Inc., 11 Midtown Park East., Mobile, AL 36606-4141  
Orders 800-840-8873, Info 334-478-8873, FAX 334-476-0465  
Visit our web site: <http://www.vibroplex.com/>

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: [18273] Re: Keyer vs Bug  
Message-ID: <19970426024004.AAA15767@LOCALNAME>

At 02:05 AM 4/26/97 +0000, you wrote:

>First, the Bug is a piece of History, built first by Horace Martin back  
>in the early 1900's to help the CW ops with "Glass Arm" syndrome, a  
>painful result of too much time spent on a straight key. I enjoy using  
>it and even though I had a tough time getting used to the rythm of the  
>Bug back when I was a kid, it now is easy to use and I can send smooth  
>easily copied Morse. I sold my keyer and paddle, although I think I

>might have a couple Benchers in some storage, and havent missed them.

>

I second the motion! I use keyers, but I don't like them near as much as a bug!

I own a Vibroplex Champion I bought new in '52 and a Lightning Bug I bought new in '63! I have used and gotten rid of three keyers!

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjir@worldnet.att.net

\*\*Looking for: 860 tubes, WL-460 tubes\*\*

\*\*Butternut HF2V antenna, G-R test gear.....\*\*

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Jeff Grudin <grudin@pacific.vdbs.com>

Subject: [18275] Re: Keyer vs Bug

Message-ID: <33618DA7.725A@vdbs.com>

> Bugs require no power supply.

Of course if you have no power supply the bug is about as effective as if you have no antenna.

--

73 de Jeff AC6KW

grudin@vdbs.com

---

QRP-L #16

Private Practice : Companion Animals and

Exotics

Norcal QRP #1292

Ocean Animal Clinic / Cat Clinic of Santa

Cruz

Santa Cruz,

California

QRP'ers do it with less energy (but lot's of enthusiasm)!

---

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Steve Hideg <Steve.Hideg.1@nd.edu>

Subject: [18276] Re: Keyer vs Bug

Message-ID: <v0302090aaf8740e80642@[129.74.35.26]>

At 10:07 PM -0700 4/25/97, Jeff Grudin wrote:

>> Bugs require no power supply.

>

>Of course if you have no power supply the bug is about as effective as  
>if you have no antenna.

Expand your thinking a bit. What I was getting at is that you don't have to load down your power supply (be it a battery, solar power, or even a squirrel in a cage) running the keyer. You can devote that power to the radio.

Nowhere in that statement did I say that the radio needs no power supply.

---

Steve Hideg, N8HSC/9 QRP-L #136  
Check out the Internet QRP Club's site on the WorldWide Web:  
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Bill Todd <bill@techline.com>

Subject: [18277] Re: Keyer vs Bug

Message-ID: <1.5.4.32.19970426060333.0069803c@mail.techline.com>

At 12:26 AM 4/26/97 -0500, you wrote:

>At 10:07 PM -0700 4/25/97, Jeff Grudin wrote:

>>> Bugs require no power supply.

One problem with bugs is that they tend to multiply, especially if there is a ready supply of food (or, in case of mechanical bugs...money).

CUL, Bill-N7MFB

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Mitch W4OA <w4oa@vibroplex.com>

Subject: [18282] Re: Keyer vs Bug

Message-ID: <XFMail.970426080650.w4oa@vibroplex.com>

On 26-Apr-97 Bill Todd wrote:

>>At 12:26 AM 4/26/97 -0500, you wrote:  
>>At 10:07 PM -0700 4/25/97, Jeff Grudin wrote:  
>>>> Bugs require no power supply.  
>  
>One problem with bugs is that they tend to multiply, especially if there  
>is a ready supply of food (or, in case of mechanical bugs...money).  
>  
>CUL, Bill-N7MFB

actually, the 'bug' on the vibroplex logo is a lightning bug, and you can  
see the lightning bolts flashing from its posterior if you look closely  
at the logo plate...

and, if you know anything about lightning bugs (we who grew up in the  
south are more or less experts on lightning bugs), you know that when you  
see one blink, you will see more blink back, and that their power source  
is self contained and seems limitless...

mitch, w4oa

-----Vibroplex - Since 1890, the oldest name in ham radio!-----  
Felton "Mitch" Mitchell, W4OA email: w4oa@vibroplex.com  
The Vibroplex Co., Inc., 11 Midtown Park East., Mobile, AL 36606-4141  
Orders 800-840-8873, Info 334-478-8873, FAX 334-476-0465  
Visit our web site: <http://www.vibroplex.com/>

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: jsielke@pobox.com  
Subject: [18288] Re: Keyer vs Bug  
Message-ID: <XFMail.970426121054.jsielke@pobox.com>

On 26-Apr-97 Mitch W4OA expounded:  
>it's not on our web page yet, but call and we can fax or mail you a copy...  
>  
>mitch, w4oa  
> -----Vibroplex - Since 1890, the oldest name in ham radio!-----  
>Felton "Mitch" Mitchell, W4OA email: w4oa@vibroplex.com  
>The Vibroplex Co., Inc., 11 Midtown Park East., Mobile, AL 36606-4141  
>Orders 800-840-8873, Info 334-478-8873, FAX 334-476-0465  
>Visit our web site: <http://www.vibroplex.com/>  
>

I'd look forward to seeing that. I have an "Original" I inherited from my Dad,  
SN 268862 (New York, NY nameplate), I would like to use more, but with the low

current rigs, it seems to be "scratchy." (Yes, I cleaned the contacts). It keys a relay fine, so I use it with my old Argo 505.

--

-----  
Sent at 12:10:52 On 26-Apr-97  
-----

Military secrets are the most fleeting of all.

-- Spock, "The Enterprise Incident", stardate 5027.4

|                                                                               |                        |
|-------------------------------------------------------------------------------|------------------------|
|                                                                               | John L Sielke          |
| / \ / \ / \ / \ / \ / \ / \ / \                                               | njbirdman@pobox.com    |
| ( N )( J )( B )( I )( R )( D )( M )( A )( N )                                 | zygodactyl@bigfoot.com |
| \ / \ / \ / \ / \ / \ / \ / \ /                                               | jsielke@cyberenet.net  |
|                                                                               | njbirdman@juno.com     |
| <a href="http://www.pobox.com/~njbirdman">http://www.pobox.com/~njbirdman</a> | njbirdman@hotmail.com  |
| "Why yes, I have some Grey poop on."                                          |                        |

From owner-qrp-l@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Vic Rosenthal <rakefet@rakefet.com>

Subject: [18289] Re: Keyer vs Bug

Message-ID: <3362317D.917@rakefet.com>

Daniel K. Early wrote:

>

> I have always used a straight key and inherited a Vibroplex bug. I notice  
> most qrpers use keyers. I would like to move up or over to one or the  
> other. My question is what are the advantages vs disadvantages of bug vs  
> keyer. Opinions?

Dan,

The bug is much harder to learn to use well, but allows you to put more 'personality' into your sending. I used a bug when I started out in ham radio 40 years ago, and then switched to keyers. When I returned to the bug, it took me TWO YEARS before I wasn't embarrassed by my sending (of course, I'm a klutz; your mileage may vary)! I can't send as fast with a bug as I could with a keyer, and I suspect that I make more mistakes, but to my ears, nothing beats the sound of a gently rolling bug fist. It's worth the effort.

Vic K2VCO (Fresno CA)

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Vic Rosenthal <rakefet@rakefet.com>  
Subject: [18294] Re: Keyer vs Bug  
Message-ID: <33623690.EEF@rakefet.com>

jsielke@pobox.com wrote:

> I'd look forward to seeing that. I have an "Original" I inherited from my Dad,  
> SN 268862 (New York, NY nameplate), I would like to use more, but with the low  
> current rigs, it seems to be "scratchy." (Yes, I cleaned the contacts). It keys  
> a relay fine, so I use it with my old Argo 505.

The scratchiness is caused by a very rapid oscillation of the dot contact on the end of the u-shaped spring. A trick that helps is to put a small piece of foam rubber inside the U. I have a number of bugs, so I rigged up a RS reed relay to key my radios. The reed relay works much faster than I can send, is silent, and cleans up any scratchiness.

Vic K2VCO

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997  
From: Leon Heller <leon@lfheller.demon.co.uk>  
Subject: [18279] Re: PCB Photoresist  
Message-ID: <xkwofBAKiRYzEwhN@lfheller.demon.co.uk>

In message <199704251848.MAA17770@central.bldrdoc.gov>, ken Cavcey <cavcey@boulder.nist.gov> writes

>Gang:

>I wonder if any of you have any leads on a material one can buy to  
>photosensitize a board made for printed circuits? It is easy to buy  
>pre sensitized cards from places like: a)Radio Shack, b)Kepron or  
>3) Circuit Specialists. I find this approach to be expensive and quite wasteful.  
>

>While reading some techniques used in the UK and other parts of Europe  
>I have found that they apply a material made by "Mapin" to their cards  
>which is only sensitive to high doses of UV light. Resolution down to  
>.005" line widths are no problem to achieve.  
>

>I have tried to "surf" the internet to locate The Mapin Co or any other  
>companies that might offer a suitable material I could apply to small scrap  
>pieces of PC card material for use in QRP projects. If you have any leads or  
>ideas I would greatly appreciate a posting. Thanks!  
>

>W0YOR - Ken - CQC#50 - QRP-L#1000

I think you are referring to "Maplin". Their Web site is:

<http://www.maplin.co.uk>

Leon

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Leon Heller

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From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Wayneb1103@aol.com

Subject: [18304] Re: QRPp March issue

Message-ID: <970426163341\_-532645220@emout16.mail.aol.com>

In a message dated 97-04-26 09:13:39 EDT, you write:

<< Can any one tell me if the March issue of QRPp 1997 has been sent out yet? >>

March? We were supposed to get a copy in March? I can feel it creeping up on me. Paranoia. You might ask if I cant spell it how can it happen. Its happening. They forgot about me. Left me out in the cold. A cruel trick to get me to stand by the mail box each and every day, waiting...waiting.

Wayne WB7WHI

Spokane, Wa.

waiting

From owner-qrp-1@Lehigh.EDU Sat Apr 26 18:03:41 1997

From: Wayneb1103@aol.com

Subject: [18303] Re: W6EMT NW40

Message-ID: <970426163334\_1488403739@emout14.mail.aol.com>

In a message dated 97-04-26 12:56:36 EDT, you write:

<<

I am looking at the W6EMT NW40. With the audio filter, it looks like a very good buy. >>

I have the NW20 and think it is just fine!!! Immediately impressed with the rcvr, it produces a nice clean tone. Had some trouble with the transmit and after totally giving up sent it back to Roy. He fixed it but also said he



didn't know how, just kept replacing things until it worked. Evidently I had a bad solder joint somewhere. It is now perking away quite comfortably next to the computer here. In casual operation during the last few weeks worked 5 states including alaska and even got down into Mexico on a simple wire antenna up almost 10 ft.

I don't have the variable audio filter installed so someone else will have to comment on that but if you go back into the qrp-l archives about a year or maybe slightly more there were a bunch of us building the rigs all at once and I dare say generated as much traffic as the 38S. You could get a pretty good idea of what is going on from those digests.

Good Luck

Wayne      WB7WHI  
Spokane, Wa.